

(a) introducing the first gaseous stream in the pulp mill having a first pressure to the low-pressure inlet of the jet ejector;

(b) introducing a second gaseous stream in the pulp mill to the high-pressure inlet of the jet ejector wherein the second gaseous stream is steam from a flash tank having hot spent cooking liquor from a cellulose pulp digester; and

(c) discharging a mixture of the two gaseous streams to form a third gaseous stream which is discharged from the discharge outlet at a third pressure, greater than the second pressure.

2
2/2. (Amended) A method of treating a first gaseous stream having a first pressure in a pulp mill to produce a second gaseous stream at a second pressure, higher than the first pressure, using a jet ejector having a high-pressure inlet, a low-pressure inlet, and a discharge outlet, said method comprising:

(a) introducing the first gaseous stream in the pulp mill having a first pressure to the low-pressure inlet of the jet ejector;

(b) introducing a second gaseous stream in the pulp mill to the high-pressure inlet of the jet ejector wherein the second gaseous stream is steam from a flash tank having hot spent cooking hot spent cooking liquor from a kraft pulping process; and

(c) discharging a mixture of the two gaseous streams to form a third gaseous stream which is discharged from the discharge outlet at a third pressure, greater than the second pressure.

324. (Amended) A method of treating a first gaseous stream having a first pressure in a pulp mill to produce a second gaseous stream at a second pressure, higher than the first pressure, using a jet ejector having a high-pressure inlet, a low-pressure inlet, and a discharge outlet, said method comprising:

(a) introducing the first gaseous stream in the pulp mill having a first pressure to the low-pressure inlet of the jet ejector;

(b) introducing a second gaseous stream in the pulp mill to the high-pressure inlet of the jet ejector; and

(c) discharging a mixture of the two gaseous streams to form a third gaseous stream which is discharged from the discharge outlet at a third pressure, greater than the second pressure;

wherein the second gaseous stream is steam from a flash tank having hot spent cooking liquor from a cellulose pulp digester; and

wherein steps (a)-(c) are practiced so that a volume of the second gaseous stream is at least about 10% greater than would be discharged as steam from the flash tank without the utilization of the ejector under otherwise substantially identical conditions.

Cancel claims 13 to 15 and 23 without prejudice.

REMARKS

Reconsideration of this application is respectfully requested. The cancellation of claims 13 to 15 and 23 renders moot the anticipation rejection. The applied reference